

UTILITY		1		5000-1-248	Land Olvi	2 0001 110111
PATENT APPL			Docket No.	Hyun-Ki K		
TRANSMIT		First Inve			TIVI	
IRANSIMI	IAL	1100	Optical Fibe			
(Only for new nonprovisional application	ons under 37 CFR 1 53(b))	Express	Mail Label N	lo. EV 05240	2185	US
APPLICATION ELI		ADDI	RESS TO:	Assistant Com Box Patent Ap Washington, D	plication	}
Fee Transmittal Form (e.g., P	TO/SB/17)	7	CD-ROM or 0	CD-R in duplicate		
Applicant claims small entity s		8 Nucl		ogram ( <i>Appendıx</i> ) mıno Acid Sequei		miesion
See 37 CFR 1.27		(ıf a <sub>l</sub>	oplicable, all ne	cessary)	nce out	11133011
Specification [To preferred arrangement set forth below	tal Pages 13]	a	Computer F	Readable Form (C	RF)	
<ul> <li>Descriptive title of the invention</li> </ul>	ition	b S	pecification Sec	quence Listing on	:	
<ul> <li>Cross Reference to Related</li> <li>Statement Regarding Fed s</li> </ul>	ponsored R & D		ı 🗌 CD-	ROM or CD-R (2	copies)	; or
<ul> <li>Reference to sequence listu or a computer program listu</li> </ul>			јі 🗌 рар	er		
<ul> <li>Background of the Inventio</li> </ul>	n	с. [	Statements	verifying identity	of abov	e copies
<ul> <li>Brief Summary of the Inver</li> <li>Brief Description of the Dra</li> </ul>		A	CCOMPANY	YING APPLIC	ATION	PARTS
<ul> <li>Detailed Description</li> </ul>	··· ·· · · · · · · · · · · · · · · · ·	9	X Assignment	Papers (cover sh	neet & d	ocument(s))
<ul> <li>Claim(s)</li> <li>Abstract of the Disclosure</li> </ul>		10.		3(b) Statement		Power of
		=	<del>-</del>	e is an assignee)	nt (if on	Attorney
. X Drawing(s) (35 U S.C 113)	[ Total Sheets 9 ]	1 -	~	inslation Docume i Disclosure	nt (ii ap)	Copies of ID
5. Oath or Declaration	[ Total Pages 3 ]	12 _		(IDS)/PTO-1449		Citations
a. X Newly executed (original	al or copy)	13		/ Amendment		
b. Copy from a prior applic	ation (37 CFR 1 63 (d)) al with Box 18 completed)	14 🖸		ceipt Postcard (M specifically itemiz		3)
DELETION OF I	NVENTOR(S)	15. 🕽	,	opy of Priority Do priority is claimed)	,	(s)
Signed statement attacl	ned deleting inventor(s)			o <i>riority is claimed)</i> nd Certification ur		
named in the prior applied 1 63(d)(2) and 1 33(b)	ication, see 37 CFR	16. [		Applicant must a		
6 Application Data Sheet See	37 CFR 1.76	17.	Other:			
18. If a CONTINUING APPLICATION, co or in an Application Data Sheet under 3	heck appropriate box, and su	pply the requ	isite information	below and in a p	relimina	ary amendm
Continuation Divisional	Continuation-in-part (CIP	) o	f prior application No	o		
	iner					
For CONTINUATION OR DIVISIONAL APPS Box 5b, is considered a part of the disclos The incorporation <u>can only</u> be relied upon	ure of the accompanying conti	nuation or div	isional applicatio	on and is hereby in	corpora	s supplied un ted by referer
	19. CORRESPON					
Customer Number or Bar Code Label	23565 (linsert Güsterner No. or Atlach	бат code label he	or re)	Correspon	dence add	ress below
Name						
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Country		elephone		Fá	ax	
Name (Print/Type) Steve C	Tha	Reg	istration No. (A	Attorney/Agent)	44,06	59
Signature	65/6			Date	Feb.	12, 2002
urden Hour Statement: This form is estimated	<i>Y</i>				L	

PTO/SB/17 (10-01) Approved for use through 10/31/2002, OMB 0651-0032

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	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

	700	$\alpha$
(\$)	- / X(1	1111
(Ψ/	780	$\cdot \circ \circ$

Complete if Known			
Application Number			
Filing Date	February 12, 2002		
First Named Inventor	Hyun-Ki KIM		
Examiner Name			
Group Art Unit			
Attornev Docket No.	5000-1-248		

METHOD OF PAYMENT FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES		
indicated fees and credit any overpayments to  Deposit	Large Small		
Account Number	Entity Entity Fee	Fee Paid	
Deposit	Code (\$) Code (\$)	, ce i did	
Account Name KLAUBER & JACKSON	105 130 205 65 Surcharge - late filing fee or oath		
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet		
Applicant claims small entity status	139 130 139 130 Non-English specification		
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination		
2. X Payment Enclosed:  X Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action		
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action		
	115 110 215 55 Extension for reply within first month		
1. BASIC FILING FEE	116 400 216 200 Extension for reply within second month		
Large Entity Small Entity Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month		
Code (\$) Code (\$) Fee Paid	118 1 440 218 720 Extension for reply within fourth month		
101 740 201 370 Utility filing fee 740.00	128 1,960 228 980 Extension for reply within fifth month		
106 330 206 165 Design filing fee	119 320 219 160 Notice of Appeal		
107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal		
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing		
	138 1 510 138 1,510 Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable		
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional		
Fee from Ext <u>ra Claims below</u> Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)		
Total Claims 4 -20** = 0 X ==============================	143 460 243 230 Design issue fee		
Independent 2 - 3** = 0 X ==	144 620 244 310 Plant issue fee		
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner		
	123 50 123 50 Processing fee under 37 CFR 1 17(q)		
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per	40.00	
103 18 203 9 Claims in excess of 20	property (times number of properties)		
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))		
104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be		
109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1 129(b))	-	
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)		
and over original patent	169 900 169 900 Request for expedited examination of a design application		
SURTOTAL (2) (\$) 740.00	Other fee (specify)		
SUBTOTAL (2) (4) 740.00	(m) 78	0.00	
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) ((\$\sqrt{3}) 78	0.00	

SUBMITTED BY	JBMITTED BY		Complete (n	Complete (if applicable)		
Name (Pnnt/Type)	Steve Cha	Registration No	44,069	Telephone	201-487-5800	
Signature				Date	February 12, 2002	

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